

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) LED assembly suitable to form a string and provided with an LED mounted with a mounting on a base, which base is provided with electric connection wires wherein the LED mounting and electric contacts to the connection wires are environmentally protected from exposure to the surroundings by a package of hot melt material.
  
2. (Previously presented) LED assembly according to claim 1 wherein the hot melt material of the assembly is configured to stop ingress of dust penetration in a quantity capable of interfering with operation of the assembly or capable of surrounding exposed portions of the electrical contact wires and a portion of the LED.
  
3. (Original) LED assembly according to claim 1 wherein the assembly contains a plurality of LEDs.

4. (Original) LED assembly according to claim 1 wherein the assembly incorporates one or more electric components for local control.

5. (Original) LED assembly according to claim 1 wherein the hot melt material has a white, light scattering surface.

6. (Original) LED assembly according to claim 1 wherein the base has a front side on which the LED mounting is present and a back side section which is free of the hot melt package material.

7. (Previously presented) A string formed by a plurality of LED assemblies as claimed in claim 1 wherein the LED assemblies are separated from each other by length of flexible contact wires.

8. (Original) A plurality of strings each according to claim 6, which strings are electrically arranged as forming a matrix.

9. (Previously presented) LED assembly suitable to form a string

and provided with an LED mounted with a mounting on a base, which base is provided with electric connection wires wherein the LED mounting and electric contacts to the connection wires are environmentally protected from the surroundings by a package of hot melt material, wherein the hot melt material of the assembly is configured to stop ingress of dust or splashed water in a quantity capable of interfering with operation of the assembly.

10. (Previously presented) LED assembly suitable to form a string and provided with an LED mounted with a mounting on a base, which base is provided with electric connection wires wherein the LED mounting and electric contacts to the connection wires are environmentally protected from the surroundings by a package of hot melt material that surrounds exposed portions of the electric connection wires and a portion of the LED.

11. (Previously presented) LED assembly according to claim 10 wherein the assembly contains a plurality of LEDs.

12. (Previously presented) LED assembly according to claim 11

wherein one of the plurality of LEDs is a different color than an other one of the plurality of LEDs.

13. (Previously presented) LED assembly according to claim 10 wherein the assembly incorporates one or more electric components for local control.

14. (Previously presented) LED assembly according to claim 10 wherein the hot melt material has a white, light scattering surface configured to avoid absorption of light through the hot melt material.

15. (Previously presented) LED assembly according to claim 10 wherein the base has a front side on which the LED mounting is present and a back side section which is free of the hot melt package material.

16. (Previously presented) A string formed by a plurality of LED assemblies as claimed in claim 10 wherein the LED assemblies are separated from each other by length of flexible contact wires.

17. (Previously presented) A plurality of strings each according to claim 10, which strings are electrically arranged as forming a matrix wherein one of the plurality of strings has LEDs that are a different color than an other one of the plurality of strings.

18. (Previously presented) LED assembly comprising:

an LED; and

a mounting base, wherein the LED is mounted to the mounting base, wherein the mounting base is configured to be attachable into a string, which base is provided with electric connection wires wherein the LED mounting and electric contacts to the connection wires are environmentally protected from exposure to the surroundings by a package of hot melt material and the mounting base.

19. (Previously presented) LED assembly according to claim 18 wherein the hot melt material of the assembly and the mounting base are configured together to stop ingress of dust penetration in a quantity capable of interfering with operation of the assembly or

capable of surrounding exposed portions of the electrical contact wires and an electrical portion of the LED.

20. (Previously presented) LED assembly according to claim 18 wherein the mounting base has a front side on which the LED mounting is present and a back side section which is free of the hot melt package material.

21. (Previously presented) LED assembly according to claim 18 wherein the hot melt material of the assembly and the mounting base are configured together to stop ingress of dust and splashed water in a quantity capable of interfering with operation of the assembly.

22. (Previously presented) LED assembly according to claim 18 wherein the LED assembly is one of a plurality of such LED assemblies that are configured into a string of such LED assemblies.

23. (Previously presented) LED assembly according to claim 22

wherein the string of such LED assemblies is one of a plurality of such strings of LED assemblies that are electrically arranged to form a matrix.